

## METHODOLOGY

The **2009 Hoosier Hot 50 Jobs** were selected based on Indiana's Occupational Projections and wage data from the Occupational Employment Statistics (OES) survey, both produced by Indiana's Department of Workforce Development. For more information on employment and wage statistics check out: [www.hoosierdata.in.gov](http://www.hoosierdata.in.gov)

The Hoosier Hot 50 Jobs are "in demand" now and will be into the future – with high growth and higher than average wages.

### METHODOLOGY NOTES

The 2009 Hoosier Hot 50 Jobs is a list of High Wage growth occupations in Indiana, ranked according to a single index of 7 weighted occupational measures of growth and opportunity for Hoosier workers now and into the future.

### SOURCES AND MEASURES USED FOR DETERMINING THE 2009 HOOSIER HOT 50 JOBS

#### Sources:

- 1) Indiana 2006-2016 Long Term Occupational Projections
- 2) Indiana 2008-2010 Short Term Occupational Projections
- 3) Indiana Occupational Employment Statistics Wage Survey 2007 (OES)

#### Measures:

- 1) Long Term Growth 2006-2016 (numeric and percent change)
- 2) Short Term Growth 2008-2010 (numeric and percent change)
- 3) Long and Short Term Job Openings (openings due to growth plus openings due to worker replacements)
- 4) Indiana 2007 OES Occupational Median Wages

## BASIC SKILLS

The 4 Skill Pathways illustrate the specific skills needed for success



### WORKING WITH PEOPLE

- o Learning Strategies
- o Social Perceptiveness
- o Service Orientation
- o Monitoring
- o Coordination
- o Instructing
- o Time Management
- o Persuasion
- o Negotiation



### WORKING WITH THINGS

- o Equipment Maintenance
- o Operation Monitoring
- o Equipment Selection
- o Installation and Quality Control Analysis
- o Repairing
- o Troubleshooting
- o Operation and Control



### WORKING WITH SYSTEMS

- o Systems Evaluation
- o Systems Analysis
- o Judgment and Decision Making
- o Management of Financial and Personal Resources



### WORKING WITH INFORMATION

- o Programming
- o Technology Design
- o Operations Analysis
- o Complex Problem Solving

High wage high demand jobs, such as the Hoosier Hot 50 jobs, and the entry level jobs needed to get there, all require ten important basic skills:

- |                         |                       |
|-------------------------|-----------------------|
| o Active Learning       | o Active Listening    |
| o Critical Thinking     | o Learning Strategies |
| o Mathematics           | o Monitoring          |
| o Reading Comprehension | o Science             |
| o Writing               | o Speaking            |

For more information on the Skill Pathways, career planning and a full list of high wage and high demand occupations check out Indiana's Career Guides at the Indiana Department of Development website: [www.in.gov/dwd/2433.htm](http://www.in.gov/dwd/2433.htm)

Locate the WorkOne center nearest you at [www.in.gov/dwd](http://www.in.gov/dwd)

# HOOSIER HOT 50 JOBS

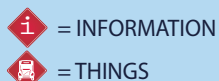
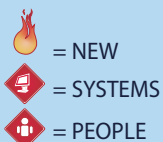


A listing of jobs most  
"in demand" for the  
State of Indiana

RANK	PATHWAY	JOB	SALARY	EDUCATION	RANK	PATHWAY	JOB	SALARY	EDUCATION	RANK	PATHWAY	JOB	SALARY	EDUCATION
1		Computer Software Engineers, Applications	\$69,345	B	18		Occupational Therapists	\$61,624	M	35		Respiratory Therapists	\$48,159	A
2		Network Systems and Data Communications Analysts	\$63,833	B	19		Cost Estimators	\$51,667	B	36	 	Police and Sheriff's Patrol Officers	\$42,810	LT
3		Computer Systems Analysts	\$65,583	B	20		Fire Fighters	\$40,949	LT	37	 	Automotive Service Technicians and Mechanics	\$32,833	P
4		Dental Hygienists	\$64,679	A	21		Construction Managers	\$76,345	B	38		Surgical Technologists	\$37,102	p
5		Physical Therapists	\$68,413	M	22		Social Workers	\$34,448	B	39	 	Education Administrators, Elementary and Secondary School	\$73,005	BW
6		Registered Nurses	\$54,398	A	23		Lawyers	\$74,184	F	40	 	Bookkeeping, Accounting, and Auditing Clerks	\$29,606	MT
7	 	Pharmacists	\$96,212	F	24	 	Licensed Practical and Licensed Vocational Nurses	\$36,894	P	41	 	Construction Laborers	\$33,992	MT
8		Postsecondary Teachers	\$57,745	D	25		Accountants and Auditors	\$53,303	B	42	 	Welders, Cutters, Solderers, and Brazers	\$31,331	P
9		Medical and Health Services Managers	\$68,776	BW	26	 	Insurance Sales Agents	\$42,237	B	43	 	Secondary School Teachers	\$47,165	B
10		Management Analysts	\$60,387	BW	27	 	Sales Representatives, Wholesale and Manufacturing	\$51,965	W	44	 	Personal Financial Advisors	\$62,497	B
11	 	Medical Scientists	\$52,886	D	28	 	Middle School Teachers	\$48,962	B	45		Bus and Truck Mechanics and Diesel Engine Specialists	\$36,849	P
12	 	Sales Representatives, Services	\$44,455	W	29		Training and Development Specialists	\$45,989	BW	46	 	First-Line Supervisors/Managers of Transportation and Material-Moving Equipment Operators	\$48,280	W
13		Industrial Engineers	\$65,370	B	30	 	Special Education Teachers, Pre-school through Elementary	\$47,158	B	47	 	Plumbers, Pipefitters, and Steamfitters	\$50,765	LT
14		Dental Assistants	\$32,655	MT	31	 	Executive Secretaries and Administrative Assistants	\$33,995	W	48		Radiologic Technologists and Technicians	\$48,098	A
15		Network and Computer Systems Administrators	\$54,806	B	32	 	Truck Drivers, Heavy and Tractor-Trailer	\$36,373	MT	49		Computer Support Specialists	\$37,694	A
16		Miscellaneous Business Operations Specialists	\$53,972	B	33		Elementary School Teachers	\$46,284	B	50		First-Line Supervisors/Managers of Construction Trades and Extraction Workers	\$54,083	W
17		Physicians and Surgeons	\$142,383	F	34	 	Operating Engineers and Other Construction Equipment Operators	\$42,126	MT					

# HOOSIER **50** HOT JOBS

## KEY



A = Associate Degree  
 B = Bachelor's Degree  
 BW = Bachelor's or higher degree, plus work experience  
 D = Doctoral degree  
 F = First professional degree

LT = Long-term on-the-job training  
 M = Master's degree  
 MT = Moderate on-the-job training  
 P = Postsecondary vocational training  
 W = Work experience in a related occupation